

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions and listings of the claims in this application:

1. - 48. (Cancelled)

49. (Original) An implantable bearing for an orthopaedic prosthesis, comprising:

a crosslinked layer of polymer; and

a non-crosslinked layer of polymer secured to said crosslinked layer of polymer.

50. (Original) The implantable bearing of claim 49, wherein said crosslinked layer of polymer and said non-crosslinked layer of polymer are compression molded to one another.

51. (Original) The implantable bearing of claim 49, wherein both said crosslinked layer of polymer and said non-crosslinked layer of polymer comprise polyethylene.

52. (Original) The implantable bearing of claim 49, wherein:
said crosslinked layer of polymer has an articulating surface defined therein,
and

said non-crosslinked layer of polymer has an engaging surface defined therein
which is adapted to be secured to an acetabulum of a patient.

53. (Withdrawn) The implantable bearing of claim 49, wherein:
said crosslinked layer of polymer has an articulating surface defined therein,
and

said non-crosslinked layer of polymer has an engaging surface defined therein
which is adapted to be secured to a glenoid of a patient.

54. (Withdrawn) The implantable bearing of claim 49, wherein:
said crosslinked layer of polymer has an articulating surface defined therein,
and

said non-crosslinked layer of polymer has an engaging surface defined therein
which is adapted to be secured to a tibia of a patient.

55. (Original) The implantable bearing of claim 49, wherein said crosslinked
layer of polymer has an articulating surface defined therein.

56. (Original) An implantable bearing for an orthopaedic prosthesis,
comprising:

a first layer of polymer which is crosslinked to a first degree; and
a second layer of polymer secured to said first layer of polymer, said second
layer of polymer is crosslinked to a second degree that is different than said first degree.

57. (Original) The implantable bearing of claim 56, wherein said second
degree is less than said first degree.

58. (Original) The implantable bearing of claim 57, wherein said first layer of
polymer has an articulating surface defined therein.

59. (Original) The implantable bearing of claim 56, wherein said first layer of polymer and said second layer of polymer are compression molded to one another.

60. (Original) The implantable bearing of claim 56, wherein both said first layer of polymer and said second layer of polymer comprise polyethylene.

61. (Original) The implantable bearing of claim 56, wherein:
said first layer of polymer has an articulating surface defined therein, and
said second layer of polymer has an engaging surface defined therein which is
adapted to be secured to an acetabulum of a patient.

62. (Withdrawn) The implantable bearing of claim 56, wherein:
said first layer of polymer has an articulating surface defined therein, and
said second layer of polymer has an engaging surface defined therein which is
adapted to be secured to a glenoid of a patient.

63. (Withdrawn) The implantable bearing of claim 56, wherein:
said first layer of polymer has an articulating surface defined therein, and
said second layer of polymer has an engaging surface defined therein which is
adapted to be implanted into a tibia of a patient.

64. - 123. (Cancelled)